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DAC 25-1837 (REV. 8-70)

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTION.)

1. PRODUCT NAME, NUMBER, SYNONYM: Pennwalt 2368B
2. MANUFACTURER'S NAME: Pennwalt Corporation
3. MANUFACTURER'S ADDRESS: 3 Parkway, Philadelphia, Pa. 19102
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Absorb on sand, clay, paper, allow to evaporate or incinerate from a distance. Flush area with water.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: No special requirements - store under cover away from direct heat.
6. FIRST AID TREATMENT:
 - A. SKIN CONTACT: May cause skin irritation. Flush with water.
 - B. EYE CONTACT: May cause eye irritation. Flush eyes with plenty of water for at least 15 minutes. Call a physician.
 - C. INHALATION: Remove to fresh air.
 - D. ANTIDOTE IN CASE OF SWALLOWING: Give large amounts of water. Induce vomiting by giving soapy or salty water. Repeat until vomit is clear. Call a physician.
7. PHYSIOLOGICAL PROPERTIES:
 - A. ACUTE ORAL TOXICITY: Unless very large amounts are injected, product is non-toxic.
 - B. LOCAL EFFECTS UPON EYES: May cause irritation of eyes.
 - C. LOCAL EFFECTS UPON SKIN: May cause irritation of skin.
 - D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): 15% max. H₂O content.
 - E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): May irritate eyes.
 - F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): --
8. CHEMICAL AND PHYSICAL PROPERTIES:
 - A. SPECIFIC GRAVITY (WATER = 1) 8.2 lbs./gallon
 - B. VAPOR DENSITY (AIR = 1) _____
 - C. VAPOR PRESSURE mm Hg AT 25°C. _____
 - D. pH _____
 - E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:
May soften some paints and lacquers.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
<u>Diethyleneglycol monobutylether</u>	<u>over 65%</u>
<u>Surfactant</u>	<u>20%</u>
<u>Water</u>	<u>15% maximum</u>

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No.

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid contact with skin and eyes.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Rubber gloves, goggles.

11. A. FLASHPOINT °F; CLOSED CUP _____; OPEN CUP over 240°; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER _____; UPPER _____

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES _____; NO X

D. FIRE POINT °F --; AUTO IGNITION TEMPERATURE °F _____

E. VAPOR DENSITY --

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? can react with oxidizing materials. - CO, CO₂, C.

G. SUITABLE EXTINGUISHING AGENTS: Water, foam, CO₂

12. INFORMATION FURNISHED BY: V. A. Curll

TITLE: Ass't to President

COMPANY: Pennwalt Corporation

ADDRESS: 3 Parkway, Philadelphia, Pa. 19102

DATE: November 30, 1971

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.